



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Rainfall Provides Relief for Oklahoma

Scattered thunderstorms and rain showers during the week provided relief to field crops and helped boost pasture conditions across the State. All nine districts received measurable rainfall with five of the districts receiving more than an inch of rainfall. Overall average precipitation for the State was 1.11 inches with the West Central district receiving the most rainfall with 1.98 inches. Average temperatures ranged from the mid-forties to upper-fifties; mid week brought wind gusts that reached as high as 36 miles per hour. Topsoil and subsoil moisture conditions improved this week thanks to the rain received. Topsoil moisture condition was rated mostly in the adequate to short range with four percent rated surplus. Subsoil moisture condition was rated mostly in the adequate to short range with none rated surplus. As a result of the rain, there were only 5.2 days suitable for field work.

Soil Moisture Conditions by Percent

Week Ending Sunday, November 14, 2010

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	5	17	3	14	21	5
Short	30	42	8	34	40	8
Adequate	61	41	82	52	39	80
Surplus	4	0	7	0	0	7

Small Grains: Much needed precipitation provided relief to the small grain crop across the State. **Wheat** emerged reached 92 percent complete by Sunday, six points ahead of normal. Eighty-seven percent of **oat** seedbeds were prepared by Sunday while 58 percent of oats were planted and 51 percent had emerged. Virtually all **canola** planting was complete by week's end and 90 percent of canola plants had emerged.

Row Crops: Harvest continued to run ahead of normal for all row crops. **Sorghum** harvest reached 92 percent complete by Sunday, an increase of nine points from the previous week and 27 points ahead of normal. Ninety-seven percent of **soybeans** were mature by week's end and 87 percent of the crop had been harvested, 12 points ahead of the five-year average. **Peanuts** combined reached 95 percent complete by Sunday, nine points ahead of normal. The **cotton** harvest was 69 percent complete by Sunday, a ten point increase from the previous week and 17 points ahead of normal.

Hay: **Alfalfa** fifth cutting was 84 percent complete and the sixth cutting reached 34 percent complete by week's end.

Pasture and Range: Pasture and range conditions remained mostly in the good to fair range, with 2 percent rated excellent. Winter pastures improved significantly as a result of the rainfall.

Livestock: Conditions rated mostly in the good to fair range with eight percent rated excellent. Prices for feeder steers less than 800 pounds averaged \$113 per cwt. Prices for heifers less than 800 pounds averaged \$103 per cwt.

Conditions by Percent

For Week Ending Sunday, November 14, 2010

Item	Very Poor	Poor	Fair	Good	Excellent
Small Grains -					
Wheat	1	7	56	32	4
Rye	4	8	43	41	4
Oats	0	3	53	42	2
Hay -					
Alfalfa Hay	4	12	54	28	2
Livestock, Pasture and Range -					
Livestock	1	5	36	50	8
Pasture and Range	7	17	48	26	2

Crop Progress by Percent

Crop and Event	Week Ending			2005-2009 Average	Crop and Event	Week Ending			2005-2009 Average
	November 14, 2010	November 7, 2010	November 15, 2009			November 14, 2010	November 7, 2010	November 15, 2009	
Wheat -					Soybeans -				
Emerged	92	82	82	86	Mature	97	91	93	96
Oats -					Harvested	87	76	62	75
Seedbed Prepared	87	84	93	91	Peanuts -				
Planted	58	56	60	64	Combined	95	91	75	86
Emerged	51	49	56	55	Cotton -				
Sorghum -					Harvested	69	59	34	52
Harvested	92	83	64	65	Alfalfa -				
					5th Cutting	84	82	81	87
					6th Cutting	34	25	37	43

Weather for Week Ending November 14, 2010: Temperatures ranged from 15 degrees at Kenton on Saturday, November 13th, to 84 degrees at Buffalo on Monday, November 8th. Precipitation ranged from 0.43 of an inch in the Southeast district, to 1.98 inches in the West Central district. Soil temperature averages ranged from 42 degrees at Beaver on Saturday, November 13th, to 66 degrees at Burneyville on Thursday, November 11th.

Mesonet Temperature and Precipitation Data

Week Ending Sunday, November 14, 2010

District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2010 to November 14, 2010		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	60	32	46	1.29	3.27	-0.61	84
West Central	64	40	51	1.98	5.91	-0.49	92
Southwest	68	42	54	1.03	7.20	0.02	100
North Central	63	40	51	1.86	5.14	-1.62	76
Central	67	44	55	0.81	6.73	-2.35	74
South Central	70	45	57	0.58	8.61	-1.42	86
Northeast	66	43	55	1.30	7.66	-2.44	76
East Central	68	45	56	0.68	10.79	-0.45	96
Southeast	68	44	56	0.43	7.64	-4.26	64